

1. Record Nr.	UNINA9911019436203321
Titolo	Organic reaction mechanisms [[electronic resource] ] 1970 : an annual survey covering the literature dated December 1969 through November 1970 // edited by B. Capon, C. W. Rees
Pubbl/distr/stampa	London, : Interscience Publishers, c1971
ISBN	9786612112478 9781282112476 1282112473 9780470318874 0470318872 9780470318881 0470318880
Descrizione fisica	1 online resource (701 p.)
Collana	Organic Reaction Mechanisms Series ; ; v.108
Altri autori (Persone)	CaponB ReesCharles W (Charles Wayne)
Disciplina	547.139 547.2
Soggetti	Chemistry, Organic Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes idnex.
Nota di contenuto	ORGANIC REACTION MECHANISMS 1970; Contents; Carbonium Ions; Bicyclic and Polycyclic Systems; Participation by Aryl Groups; Participation by Double and Triple Bonds; Reactions of Small-ring Compounds; Metallocenylmethyl Cations; Stable Carbonium Ions and their Reactions; Other Reactions; Nucleophilic Aliphatic Substitution; Ion-pair Phenomena and Borderline Mechanisms; Solvent and Medium Effects; Isotope Effects; Neighbouring Group Participation; Deamination and Related Reactions; Reactions of Aliphatic Diazo-compounds; Fragmentation Reactions Displacement Reactions at Elements other than Carbon Ambident Nucleophiles; Substitution at Vinylic Carbon; Reactions of $\alpha$ -Halogenocarbonyl Compounds; Other Reactions; Carbanions and

Electrophilic Aliphatic Substitution; Carbanion Structure and Stability; Reactions of Carbanions; Proton Transfer, Hydrogen Isotope Exchange, and Related Reactions; Organometallics: Groups Ia, IIa, III; Organometallics: Other Elements; Electrophilic Reactions of Hydrocarbons; Miscellaneous Reactions; Elimination Reactions; Steric Course of E2 Reactions; Orientation in E2 Reactions; The E1cB Mechanism

The E1cB Mechanism Other Topics; Addition Reactions; Electrophilic Additions; Nucleophilic Additions; Cycloadditions; Nucleophilic Aromatic Substitution; The S<sub>N</sub>Ar Mechanism; Heterocyclic Systems; Meisenheimer and Related Complexes; Substitution in Polyhalogenomomatic Compounds; Benzyne and Related Intermediates; Other Reactions; Electrophilic Aromatic Substitution; Sulphonation; Nitration; Nitrosation; Azo coupling; Halogenation; Metalation; Metal Cleavage; Decarboxylation; Friedel-Crafts and Related Reactions; Hydrogen Exchange; Miscellaneous Reactions; Molecular Rearrangements

Aromatic Rearrangements Sigmatropic Rearrangements; Electrocyclic Rearrangements; Cycloreversion Rearrangements; Anionic Rearrangements; Cationic Rearrangements; Rearrangements Involving Electron-deficient Heteroatoms; Isomerizations; Rearrangements Involving Ring Openings and Closures; Radical Reactions; Structure and Stereochemistry; Decomposition of Azo-compounds; Decomposition of Peroxides; Diradicals; Atom-transfer Processes; Additions; Aromatic Substitution; Rearrangements; Reactions Involving Oxidation or Reduction by Metal Salts; Nitroxides; Reactions Involving Radical Ions Electrochemical Processes Autoxidation; Miscellaneous; Carbenes and Nitrenes; structure; Methods of Generation; Insertions and Abstractions; cycloadditions; Rearrangements; Fragmentations; Reactions with Nucleophiles; Dimerization; Carbenoids and Metal Complexes; Reactions of Aldehydes and Ketones and their Derivatives; Formation and Reactions of Acetals and Ketals; Hydrolysis and Formation of Glycosides; Hydration of Aldehydes and Ketones and Related Reactions; Reactions with Nitrogen Bases; Hydrolysis of Enol Ethers and Esters; Enolization and Related Reactions; Aldol and Related Reactions  
Reactions of Enamines

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Sommario/riassunto

This annual series on organic reaction mechanisms research provides concise, comprehensive coverage of the year's literature as well as discussions of important results. The present volume either discusses or lists all published work dated from December to November inclusive, that deals significantly with any aspect of organic reaction mechanisms.

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